## REVIEW

## APPLIED MYCOLOGY

MARCH

SUPPLEMENT 12

1946

ACERVULOPSORA Thirumalachar in Mycologia, xxxvii, p. 299, 1945.—Uredinales.

- ichnocarpi (Barelay) Thirumalachar in Mycologia, xxxvii, p. 300, 1945. (Syn. Uredo ichnocarpi Barelay)

\*Acrothecium basellae Alvarez Garcia in J. Agric. P. R., xxvii, p. 159, 1943 on Basella rubra.—Porto Rico.

\*Actinomyces sefticus MacNeal & Blevins in J. Bact., xlix, p. 605, 1945 on man [Homo sapiens].—U.S.A.

Aecidium diospyri-hispidae Viégas in Bragantia, v, p. 75, 1945 on Diospyros hispida.-

entebbense Cummins in Bull. Torrey bot. Cl., lxxii, p. 221, 1945 on Phyllanthus discoideus.—Uganda.

- hansfordii Cummins in Bull. Torrey bot. Cl., lxx, p. 517, 1943 on Plectronia (Canthium) vulgaris.—Uganda.

- kiehlianum Viégas in Bragantia, v, p. 76, 1945 on Senecio erisithalifolius.—Brazil.

-magnipycnium Cummins in Bull. Torrey bot. Cl., lxx, p. 518, 1943 on Clematis.-New Guinea.

- mitoense Cummins in Mycologia, xxxvii, p. 609, 1945 on Sessea stipulata.—Peru.

morobense Cummins in Bull. Torrey bot. Cl., lxx, p. 518, 1943 on Elaeocarpus.-New Guinea.

papuasicum Cummins in Bull. Torrey bot. Cl., lxx, p. 519, 1943 on Clematis prob. papuasica.—New Guinea.

rutideae Cummins in Bull. Torrey bot. Cl., lxx, p. 519, 1943 on Rutidea rufipilis.— Uganda.

Alternaria anagallidis Raabe var. linariae Neergaard, Danish species of Alternaria and Stemphylium, p. 297, 1945 on Linaria maroccana and Antirrhinum majus.—Denmark.

dianthicola Neergaard, Danish species of Alternaria and Stemphylium, p. 190, 1945 on Dianthus caryophyllus and Gypsophila elegans.—Europe.

exitiosa (Kühn) Jørstad in Meld. Stat. Plantepat. Inst. 1, p. 94, 1945. (Syn. Sporides-mium exitiosum Kühn).

geranii Losa España in An. Jard. bot. Madr., iv, p. 202, 1944 on Erodium salzmanni.-Spain.

gypsophilae Neergaard, Danish species of Alternaria and Stemphylium, p. 207, 1945 on Gypsophila and Dianthus.—Europe.

\*— hortensiae Unamuno in An. Jard. bot. Madr., iv, p. 163, 1944 on Hydrangea

hortensia.—Spain.

-linicola Neergaard, Danish species of Alternaria and Stemphylium, p. 302, 1945 on Linum usitatissimum and L. grandiflorum.—Denmark. [But see A. linicola Groves & Skolko, Suppl. 10, p. 105.]

matthiolae Neergaard, Danish species of Alternaria and Stemphylium, p. 184, 1945 on Matthiola incana and Raphanus sativus .-Europe and Japan.

n Meld. Stat. Plantepat. Inst. 1, p. 95, 1945. (Syn. Sporidesmium mucosum Sacc. var. pluriseptatum Karst. & Har.).

porri (Ell.) Saw. f. sp. dauci (Kühn) Neergaard, Danish species of Alternaria and Stemphylium, p. 252, 1945. (Syn. Sporides-mium exitiosum Kühn v. dauci Kühn). (Citation as corrected on p. 560).

porri (Ell.) Saw. f. sp. solani (Ell. & Mart.) Neorgaard, Danish species of Alternaria and Stemphylium, p. 260, 1945. (Syn. Macro-sporium solani Ell. & Mart.). (Citation as

corrected on p. 560).

- resedae Neergaard, Danish species of Alternaria and Stemphylium, p. 150, 1945 on seeds of Reseda odorata.—Denmark.

-senecionis Neergaard, Danish species of Alternaria and Stemphylium, p. 201, 1945

on Senecio cruentus.—Denmark.
- sonchi Losa España in An. Jard. bot.
Madr., iv, p. 203, 1944 on Sonchus oleracea.— Spain. [But see A. sonchi J. J. Davis apud

Elliott in Bot. Gaz., lxii, p. 416, 1916.]

tenuissima (Fr.) Wiltshire var. godetiae
Neergaard, Danish species of Alternaria and
Stemphylium, p. 161, 1945 on Godetia hybrida.—Denmark.

Alveolaria duguetiae Viégas in Bragantia,

v, p. 9, 1945 on Duguetia furfuracea.—Brazil. Angiopsora hansfordii Cummins in Bull. Torrey bot. Cl., lxxii, p. 206, 1945 on Melinis tenuissima.—Uganda.

Arrhenia pezizoidea (Speg.) Pat. ex Singer in *Lloydia*, viii, p. 186, 1945. (Syn. *Merulius* pezizoideus Speg.).

Arthuria columbiana (Kern & Whetzel) Cummins in Bull. Torrey bot. Cl., lxx, p. 519, 1943. (Syn. Phakopsora columbiana Kern &

Ascochyta compta (Sacc.) Jørstad in Meld. Stat. Plantepat. Inst. 1, p. 15, 1945. (Syn.

Septoria compta Sacc.).

- hortensis (Sacc. & Malbr.) Jørstad in Meld. Stat. Plantepat. Inst. 1, p. 74, 1945. (Syn. Stagonospora hortensis Sacc. & Malbr.).

kashmiriana Padwick & Mehr in Mycol. Pap., Imp. mycol. Inst., 7, p. 5, 1943 on

Hyoscyamus niger.—India.

ASSOA J. Urries y Azara in An. Jard. bot.

Madr., iv, p. 180, 1944.—Pyrenomycetes.

—fertilissima J. Urries y Azara in An. Jard.

bot. Madr., iv, p. 180, 1944 on Prunus spinosa.—Spain.

Bolbitius lacteus Lange, Flora Agaricina Danica, V, p. 104, 1940.—Denmark.

Boletinus lakei (Murr.) Singer in Farlowia, ii, p. 257, 1945. (Syn. Boletus lakei Murr.).

CAMAROPYCNIS E. K. Cash in Mycologia, xxxvii, p. 314, 1945.—Sphaeropsidales.
— libocedri E. K. Cash in *Mycologia*, xxxvii,

p. 314, 1945 on Libocedrus decurrens.— California, U.S.A.

Camarosporium pyrenaicum J. Urries Azara in An. Jard. bot. Madr., iv, p. 188, 1944 on Betula verrucosa.—Spain.

Campanella alba (Berk. & Curt. sensu Pat.)

Singer in Lloydia, viii, p. 191, 1945. (Syn. Laschia alba Berk. & Curt. sensu Pat.).
- caerulescens (Berk. & Curt.) Singer in Lloydia, viii, p. 190, 1945. (Syn. Laschia caerulescens Berk. & Curt.).

- candida (A. L. Smith) Singer in *Lloydia*, viii, p. 194, 1945. (Syn. *Laschia candida* A. L. Smith). - eberhardtii (Pat.) Singer in Lloydia, viii,

p. 195, 1945. (Syn. Laschia eberhardtii Pat.). — junghuhnii (Mont.) Singer in Lloydia, viii, p. 192, 1945. (Syn. Cantharellus junghuhnii Mont.).

-simulans (Pat.) Singer in Lloydia, viii, p. 194, 1945. (Syn. Laschia simulans Pat.).

Cantharellus tubaeformis (Bull.) Fr. var. lutescens Lange, Flora Agaricina Danica, V, p. 85, 1940.—Denmark.

Catacauma himalayanum Padwick in Mycol. Pap., Imp. mycol. Inst., 12, p. 4, 1945 on Ficus faveolatus.—India.

Cephalosporium diospyri Crandall in Mycologia, xxxvii, p. 495, 1945 on Diospyros virginiana and D. kaki.—South-eastern states, U.S.A.

Cercospora arrabidaeae Chupp & Viégas apud Viégas in Bol. Soc. brasil. Agron., viii, p. 8, 1945 on Arrabidaea platyphylla.—Brazil.

-austrinae Chupp & Viégas apud Viégas in Bol. Soc. brasil. Agron., viii, p. 10, 1945 on Pueraria hirsuta.—Brazil.

- calatheae Viégas & Chupp apud Viégas in Bol. Soc. brasil. Agron., viii, p. 13, 1945 on Calathea.—Brazil.

- campinensis Chupp & Viégas apud Viégas in Bol. Soc. brasil. Agron., viii, p. 14, 1945 on

Myrtaceae.—Brazil.

- caracallae (Speg.) Chupp apud Viégas in Bol. Soc. brasil. Agron., viii, p. 15, 1945. (Syn. Cercosporina caracallae Speg.). [See Cercospora caracallae (Speg.) Greene: Suppl. 11, p. 118.]

- castri Viégas in Bol. Soc. brasil. Agron., viii, p. 16, 1945 on Banisteria metallicolor.-

Brazil.

ceibae Chupp & Viégas apud Viégas in Bol. Soc. brasil. Agron., viii, p. 17, 1945 on Ceiba

pentandra.—Brazil.

colubrinae Chupp & Viégas apud Viégas in Bol. Soc. brasil. Agron., viii, p. 20, 1945 on Colubrina rufa.—Brazil.

- diospyri Viégas in Bol. Soc. brasil. Agron., viii, p. 23, 1945 on Diospyros hispida.—Brazil.

- eugeniae (Rangel [ex Sacc.]) Chupp apud Viégas in Bol. Soc. brasil. Agron., viii, p. 25, 1945. (Syn. Cercosporina sphaerellae eugeniae Rangel [ex Sacc.].

- festucae Hardison in Mycologia, xxxvii, p. 492, 1945 on Festuca elatior var. arundi-

nacea. Kentucky, U.S.A.

forsteriana Chupp & Viégas apud Viégas in Bol. Soc. brasil. Agron., viii, p. 26, 1945 on Juglans regia.—Brazil.

gerberae Chupp & Viégas apud Viégas in Bol. Soc. brasil. Agron., viii, p. 27, 1945 on Gerbera jamesonii.—Brazil.

- glauciana Viégas in Bol. Soc. brasil. Agron., viii, p. 27, 1945 on Bulbostylis major.-Brazil.

- helianthicola Chupp & Viégas apud Viégas in Bol. Soc. brasil. Agron., viii, p. 29, 1945 on Helianthus annuus.—Brazil.

hoveniae Viégas & Chupp apud Viégas in Bol. Soc. brasil. Agron., viii, p. 32, 1945 on

Hovenia dulcis.—Brazil.

- judaica Rayss in Palest. J. Bot., J. Ser.,

iii, p. 41, 1943 on Vitis vinifera.—Palestine.
- luheae Chupp & Viégas apud Viégas in
Bol. Soc. brasil. Agron., viii, p. 36, 1945 on Luhea .- Brazil.

- manihobae [? manihotis] Viégas in Bol. Soc. brasil. Agron., viii, p. 38, 1945 on Manihot utilissima.—Brazil.

- palustris Losa España in An. Jard. bot. Madr., iv, p. 204, 1944 on Caltha palustris.-

papayae Viégas & Chupp apud Viégas in Bol. Soc. brasil. Agron., viii, p. 42, 1945 on Carica papaya.—Brazil.

peixotoae Chupp & Viégas apud Viégas in Bol. Soc. brasil. Agron., viii, p. 43, 1945 on Peixotoa macrophylla.—Brazil.

- psychotriae Chupp & Viégas apud Viégas in Bol. Soc. brasil. Agron., viii, p. 45, 1945

on Psychotria.—Brazil.

pyrostegiae Viégas in Bol. Soc. brasil.
Agron., viii, p. 46, 1945 on Pyrostegia
venusta.—Brazil.

- tecomae Chupp & Viégas apud Viégas in Bol. Soc. brasil. Agron., viii, p. 53, 1945 on Tecoma .- Brazil.

tetragoniae (Speg.) Chupp apud Viégas in Bol. Soc. brasil. Agron., viii, p. 54, 1945. (Syn. Cercosporina tetragoniae Speg.).

-tibouchinae Viégas in Bol. Soc. brasil. Agron., viii, p. 55, 1945 on Tibouchina .-Brazil.

- ubatubensis Chupp & Viégas apud Viégas in Bol. Soc. brasil. Agron., viii, p. 55, 1945 on Borreria alata.—Brazil.

urenae Viégas & Chupp apud Viégas in Bol. Soc. brasil. Agron., viii, p. 56, 1945 on Urena lobata.-Brazil.

verniciferae Chupp & Viégas apud Viégas in Bol. Soc. brasil. Agron., viii, p. 56, 1945 on Rhus vernicifera.—Brazil.

- viegasii Chupp apud Viégas in Bol. Soc. brasil. Agron., viii, p. 57, 1945 on Mikania hirsutissima.—Brazil

- xylopiae Viégas & Chupp apud Viégas in

Bol. Soc. brasil. Agron., viii, p. 58, 1945 on Xylopia grandiflora.—Brazil. Cerotelium daedaloides Cummins in Bull.

Torrey bot. Cl., lxx, p. 521, 1943 on Clerodendron.—Uganda. - deightonii Cummins in Bull. Torrey bot. Cl.,

lxxii, p. 207, 1945 on Phyllanthus discoideus. Sierra Leone

CHYTRIOMYCES Karling in Amer. J. Bot., xxxii, p. 363, 1945.—Chytridiales. Type not designated.

- aureus Karling in Amer. J. Bot., xxxii, p. 363, 1945 on exuviae of mayflies and on chitin.—Brazil; Connecticut, New York and Virginia, U.S.A.

- hyalinus Karling in Amer. J. Bot., xxxii, p. 363, 1945 on exuviae of mayflies and on chitin.—Brazil; Connecticut, New York and Virginia, U.S.A.

Ciboria carunculoides (Siegler & Jenkins) Whetzel apud Whetzel & Wolf in Mycologia, xxxvii, p. 484, 1945. (Syn. Sclerotinia carunculoides Siegler & Jenkins).

coryli (Schellenb.) Buchwald in Medd. VetHøjsk. plantepat. Afd., Kbh., 23, p. 537,

1943. (Syn. Sclerotinia coryli Schellenb.). -shirai[a]na (Hennings) Whetzel apud Whetzel & Wolf in Mycologia, xxxvii, p. 489, 1945. (Syn. Sclerotinia shiraiana Hennings).

Cicinnobolus caryolophae Losa España in An. Jard. bot. Madr., iv, p. 207, 1944 on leaves of Caryolopha sempervirens attacked

by Oidium erysiphoides.—Spain.

- crepidis Losa España in An. Jard. bot. Madr., iv, p. 207, 1944 on leaves of Crepis virens attacked by Oidium erysiphoides .-Spain.

Cladosporium musae Mason apud Martyn in Mycol. Pap., Imp. mycol. Inst., 13, p. 2, 1945 on Musa.—Jamaica, B.W.I.

Clavaria floridana Singer in Mycologia, xxxvii, p. 425, 1945,—Florida, U.S.A.

Clypeosphaeria (?) (lycopi) Sousa da Camara & Gomes da Luz in Agron. lusit., v, p. 123,

1943 on *Lycopus europaeus*.—Portugal.

Cochliobolus kusanoi (Nisikado) Drechsler ex Dastur in Indian J. agric. Sci., xii, p. 733, 1942 [? comb. nov.]. (Syn. Ophiobolus kusanoi Nisikado).

- miyabeanus (Ito & Kuribayashi) Drechsler ex Dastur in Indian J. agric. Sci., xii, p. 733, 1942 [?comb. nov.]. (Syn. Ophiobolus miya-

beanus Ito & Kuribayashi).

- sativus (Ito & Kuribayashi) Drechsler ex Dastur in Indian J. agric. Sci., xii, p. 733, 1942 [? comb. nov.]. (Syn. Ophiobolus sativus Ito & Kuribayashi).

- setariae (Ito & Kuribayashi) Drechsler ex Dastur in Indian J. agric. Sci., xii, p. 733, 1942 [? comb. nov.]. (Syn. Ophiolobus setariae Ito

& Kuribayashi).

\*Coelomomyces dodgei Couch in J. Elisha Mitchell sci. Soc., lxi, p. 129, 1945 in larvae of Anopheles crucians.—Georgia, U.S.A.
\*—pentangulatus Couch in J. Elisha Mitchell

sci. Soc., lxi, p. 130, 1945 on Culex erraticus.—

Georgia, U.S.A.

- psorophorae Couch in J. Elisha Mitchell sci. Soc., lxi, p. 129, 1945 in larvae of Psorophora ciliata.-Georgia, U.S.A.

-quadrangulatus Couch in J. Elisha Mitchell sci. Soc., lxi, p. 130, 1945 in larvae of Anopheles.—Georgia, U.S.A.

- uranotaeniae Couch in J. Elisha Mitchell sci. Soc., lxi, p. 130, 1945 on Uranotaenia sapphirina.—Georgia, U.S.A.

Coleosporium maprouneae (P. Henn.) Viégas in Bragantia, v, p. 5, 1945. (Syn. Uredo maprouneae P. Henn.).

Coleroa elegantula (Rehm) Jørstad in Meld. Stat. Plantepat. Inst., l, p. 11, 1945. (Syn. Venturia elegantula Rehm).

Collybia badia (Lucand) Lange, Flora Agaricina Danica, V, p. 92, 1940. (Syn. C. longipes

(Bull.) Berk. var. badia Lucand).

ventricosa (Bull.) Fr. var. subaequalis Lange, Flora Agaricina Danica, V, p. 93, 1940.—Denmark.

Coniothyrium arecae Padwick & Merh in Mycol. Pap., Imp. mycol. Inst., 7, p. 4, 1943

on Areca catechu.—India.

Coprinus lagopus Fr. var. sphaerosporus Kühner & Josserand in Bull. Soc. mycol. Fr., lx, p. 31, 1944.—France.

- pseudo-radiatus Kühner & Josserand in Bull. Soc. mycol. Fr., lx, p. 26, 1944 on horse dung.—France.

Josserand in Bull. Soc. - vermiculifer mycol. Fr., lx, p. 5, 1944 on dung.—France.

\*- verrucispermus Josserand in Bull. Soc. mycol. Fr., lx, p. 9, 1944.—France.

Cordyceps macularis (Mains) Y. Kobayasi, 1941 (Suppl. 4, p. 38) was preceded by C. macularis (Mains) Mains, 1940 (Suppl. 2, p. 15).

Cortinarius fuligineus Joachim in Bull. Soc. mycol. Fr., lx, p. 81, 1944.—France.
-fulvaureus R. Henry in Bull. Soc. mycol.

Fr., lx, p. 71, 1944.—France.

— microspermus Lange, Flora Agaricina Danica, V, p. 100, 1940 as 'Cortinarius (Hydrocybe) microspermus'.—Denmark.

rugosus R. Henry in Bull. Soc. mycol. Fr.,

lx, p. 72, 1945.—France.
-sordescens R. Henry in Bull. Soc. mycol.

Fr., lx, p. 67, 1944.—France.
-spilomeus Fries var. subspilomeus R. Henry in Bull. Soc. mycol.  $\hat{F}r$ ., lx, p. 77, 1944.—France.

- subanthracinus R. Henry in Bull. Soc. mycol. Fr., lx, p. 74, 1944.—France.

Crepidotus cinnabarinus Møller & Westergaard in Friesia, iii, p. 95, 1945 on fallen branches of Fagus sylvatica.—Denmark.

[But see C. cinnabarinus Peck, 1895.] Curvularia cymbopogonis (as 'cymbopogi') (C. W. Dodge) Groves & Skolko in Canad.

J. Res., Sect. C, xxiii, p. 96, 1945. (Syn.

Helminthosporium cymbopogonis (as 'cymbopogi') C. W. Dodge, Suppl. 5, p. 57).

Cytospora crataegi Allescher f. obesispora

Rayss in Palest. J. Bot., J. Ser., iii, p. 26, 1943 on Crataegus azarolus.—Palestine.

Daedalea quercina (L.) Pers. var. irpiciformis Buchwald in Friesia, ii, p. 165, 1945

on Quercus robur.—Denmark.

DIACANTHODES Singer in Lloydia, viii,

p. 141, 1945.—Polyporaceae. philippinensis (Pat.) Singer in *Lloydia*, viii, p. 141, 1945. (Syn. Daedalea philippinensis Pat.)

DÎCELLOMYCES Olive in Mycologia, xxxvii, p. 544, 1945.—Dacrymycetaceae.

gloeosporus Olive in Mycologia, xxxvii, p. 544, 1945 on Arundinaria tecta.—Georgia, U.S.A.

Dictyopanus pusillus (Lév.) Singer in Lloydia, viii, p. 224, 1945. (Syn. Gloeoporus pusillus Lév.).

pusillus (Lév.) Singer var. rhipidium (Berk.) Singer in *Lloydia*, viii, p. 225, 1945. (Syn. Polyporus rhipidium Berk.).

Dimerina cyanophila Feldmann in Bull. Soc. Hist. nat. Afr. N., xxxv, p. 14, 1944 on Phoenix canariensis between filaments of Hasslia byssoidea.—Algeria.

Diplocarpon maculatum (Atk.) Jørstad in Meld. Stat. Plantepat. Inst. 1, p. 63, 1945.

(Syn. Fabraea maculata Atk.).

Endostigme cinerascens (Fleisch.) Jørstad in Nytt Mag. Naturv., lxxxiv, p. 252, 1943. (Syn. 'Sphaerella cinerascens Fleisch.').

\*Entyloma garhadioli Golovin in Gutner, The Smut Fungi of the U.S.S.R., p. 255, 1941 Garhadiolus papposus.—Kazakhskaya, S.S.R.

- semenoviana (Lavr.) Gutner, The Smut

Fungi of the U.S.S.R., p. 225, 1941. (Syn.

Tolyposporella semenoviana Lavr.).
— tagetesium Zundel in Mycologia, xxxvii, p. 373, 1945 on Tagetes.—Guatemala.

Erysiphe japonica (Ito & Hara) Wei in Nanking J., xi, p. 105, 1942. (Syn. Typhulochaeta japonica Ito & Hara).

Favolaschia minima (Jungh.) Singer in Lloydia, viii, p. 200, 1945. (Syn. Polyporus minimus Jungh.).

- peziozidea (Berk. & Curt.) Pat. ex Singer in Lloydia, viii, p. 206, 1945. (Syn. Laschia

pezizoidea Berk. & Curt.).

- peziziformis (Berk. & Curt.) Singer in Lloydia, viii, p. 199, 1945. (Syn. Laschia peziziformis Berk. & Curt.).

pustulosa (Jungh.) Singer in Lloydia, viii, p. 198, 1945. (Syn. Favolus pustulosus

Jungh.).

- sabalensis (Charles) Singer in Lloydia, viii, p. 207, 1945. (Syn. Laschia sabalensis Charles).

- sprucei (Berk.) Singer in Lloydia, viii, p. 202, 1945. (Syn. Favolus sprucei Berk.). - thwaitesii (Berk. & Br.) Singer in Lloydia,

viii, p. 210, 1945. (Syn. Laschia thwaitesii Berk. & Br.).

- subsp. dybowskyana Singer in Lloydia, viii, p. 211, 1945 on dead wood.—French Congo and Uganda.

- subsp. selloana (Henn.) Singer in Lloydia, viii, p. 212, 1945. (Syn. Favolaschia selloana Henn.).

-— subsp. **zenkeriana** Singer in *Lloydia*, viii, p. 211, 1945 on rotting wood.—Liberia. - tonkinensis (Pat.) Singer in Lloydia, viii,

p. 197, 1945. (Syn. Laschia tonkinensis Pat.). varariotecta Singer in *Lloydia*, viii, p. 201, 1945 on dead palm leaves.—Grenada, W.I. 1945 on dead palm leaves.—Grenada,

Filoboletus gracilis (Klotzsch ex Berk.) Singer in *Lloydia*, viii, p. 216, 1945. (Syn. Polyporus gracilis Klotzsch ex Berk.).

- luteus (Van Overeem) Singer in Lloydia, viii, p. 215, 1945. (Syn. Mycenoporella lutea

Van Overeem).

- manipularis (Berk. fide Lloyd) Singer in Lloydia, viii, p. 215, 1945. (Syn. Favolus manipularis Berk.).

Flammula carbonaria Fr. var. gigantea Lange, Flora Agaricina Danica, V, p. 102,

1940.—Denmark.

- punctifolius (Peck) A. H. Smith in Amer. Midl. Nat., xxxii, p. 695, 1944 (publ. January 26, 1945). (Syn. Cortinarius punctifolius Peck).

Fusarium brachygibbosum Padwick in Mycol. Pap., Imp. mycol. Inst., 12, p. 11, 1945 on Sorghum vulgare.—India.

- citriforme Jamalainen in Valt. Maatalousk. Julk. 123, p. 11, 1943 on Avena sativa, etc.-Canada and Europe.

Galera hypnorum (Batsch) Fr. var. rubiginosa (Pers.) Lange, Flora Agaricina Danica, V, p. 103, 1940. (Syn. G. rubiginosa (Pers.) Fr. var. minor Cooke).

Geopetalum angustatum (Berk.) Singer in Lloydia, viii, p. 189, 1945. (Syn. 'Panus angustatus aut.').

GLOEOCANTHÁRELLUS Singer in Lloydia, viii, p. 140, 1945.—Cantharellaceae.

- purpurascens (Hesler) Singer in Lloydia, viii, p. 140, 1945. (Syn. Cantharellus purpurascens Hesler).

Glomosporium amaranthi Hirschhorn in Mycologia, xxxvii, p. 280, 1945 on Amaranthus .- Argentina.

Godronia abietis (Naumov) Seaver in Mycologia, xxxvii, p. 356, 1945. (Syn. Ascocalux

abietis Naumov).

castanopsidis Seaver in Mycologia, xxxvii, p. 351, 1945 on dead branches of Castanopsis chrysophylla.—California, U.S.A.

- cephalanthi (Schw.) Seaver in Mycologia, xxxvii, p. 349, 1945. (Syn. Peziza cepha-lanthi Schw.).

- fraxini (Schw.) Seaver in Mycologia, xxxvii, p. 350, 1945. (Syn. Peziza fraxini Schw.).

-fuliginosa (Pers.) Seaver in Mycologia, xxxvii, p. 344, 1945. (Syn. Sphaeria fuliginosa Pers.).

-fusispora (Ellis & Ev.) Seaver in Mycologia, xxxvii, p. 342, 1945. (Syn. Dermatea fusispora Ellis & Ev.). - jamaicensis Seaver in Mycologia, xxxvii,

p. 356, 1945 on Juniperus.—Jamaica.

-kalmiae (Rehm) Seaver in Mycologia, xxxvii, p. 346, 1945. (Syn. Gorgoniceps kalmiae Rehm).

(Cash) Seaver in Mycologia, - lantanae xxxvii, p. 341, 1945. (Syn. Scleroderris

lantanae Cash).

- lobata (Cash) Seaver in Mycologia, xxxvii, p. 340, 1945. (Syn. Scleroderris lobata Cash).
- Ionicerae Seaver in Mycologia, xxxvii, p. 343, 1945 on Lonicera canadensis. - Canada.

- montanensis Seaver in Mycologia, xxxvii, p. 348, 1945 on sagebrush [Artemisia sp.].—Montana, U.S.A.

- ribis (Fries) Seaver in Mycologia, xxxvii, p. 339, 1945. (Syn. Cenangium ribis Fries).

- seriata (Fries) Seaver in Mycologia, xxxvii, p. 345, 1945. (Syn. Cenangium seriatum Fries).

- spiraeae (Rehm) Seaver in Mycologia, xxxvii, p. 342, 1945. (Syn. Scleroderris spiraeae Rehm).

- tabacina (Cooke) Seaver in Mycologia, xxxvii, p. 350, 1945. (Syn. Dermatea tabacina Cooke).

-treleasei (Sacc.) Seaver in Mycologia, xxxvii, p. 355, 1945. (Syn. Scleroderris treleasei Sacc.).

- tumoricola (Cash) Seaver in Mycologia, xxxvii, p. 340, 1945. (Syn. Scleroderris tumoricola Cash).

-viburnicola Seaver in Mycologia, xxxvii, p. 349, 1945 on Viburnum cassinoides and V. dentatum.—New Hampshire, U.S.A.

-zelleri Seaver nom. nov. in Mycologia, xxxvii, p. 354, 1945. (Syn. Atropellis pinicola Zeller & Goodding, non G. pinicola (Reb.) Karst.).

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(Syn. Septoria culmifida Lind).

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- curva (Karst.) Frandsen in Medd. Vet-Højsk. plantepat. Afd., Kbh., 26, p. 71, 1943. (Syn. Septoria curva Karst.).

-lunata (Grove) Frandsen in Medd. Vet-Højsk. plantepat. Afd., Kbh., 26, p. 72, 1943.

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pseudopurus Cooke)

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Uganda.

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Australia.

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Peck) - brevipes (Peck) Kuntze var. aestivalis

Singer in Farlowia, ii, p. 267, 1945.—Florida, U.S.A. var. pseudogranulatus (Murr.) Singer

in Farlowia, ii, p. 268, 1945. (Syn. Boletus pseudogranulatus Murr.).

cembrae (Singer) Singer in Farlowia, ii, p. 277, 1945. (Syn. Ixocomus cembrae Singer). cothurnatus Singer in Farlowia, ii, p. 261,

1945.—Florida, U.S.A.

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1945 on Nectandra.—Brazil

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1945 on Trianosperma.—Brazil.

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1945 on Meibomia.—Brazil.

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lowia, ii, p. 294, 1945.—Florida, U.S.A. junghuhnii (Hoehn.) Singer in Farlowia, ii, p. 297, 1945. (Syn. Boletus junghuhnii Hoehn.).

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linderi Singer in Farlowia, ii, p. 296, 1945 on termitary.—Liberia.

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## HOST INDEX

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Amaranthus

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Pfaffiia paniculata

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Arrabidaea

Prospodium arrabidaeae

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Tecoma

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Gypsophila cerastioides

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Synchytrium erigerontia

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Cercospora gerberae

Helianthus annuus

Cercospora helianthicola

Inula acervata

Uredo palpigera

Lactuca

Puccinia minussensis var. africana

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Synchytrium trichosanthidis

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Hevea spruceana

Periconia heveae

Manihot utilissima

Cercospora manihobae Phyllanthus discoideus

Aecidium entebbense

Cerotelium deightonii

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Fagus sylvatica

Crepidotus cinnabarinus

Quercus robur

Daedalea quercina var. irpiciformis

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Cicinnobolus crepidis

Psalliota hortensis f. avellanea

Verticillium psalliotae

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Alternaria geranii

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Avena elatior

Lunospora avenae

Septoria arrhenatheri

Avena sativa

Fusarium citriforme

Axonopus compressus

Sorosporium paranense Baldingera arundinacea

Lunospora baldingerae

Bothriochloa decipiens

Puccinia kenmorensis

Bothriochloa pertusa Ustilago bothriochloae

Brachiaria plantaginea

Melanotaenium brachiariae

Bromus gracillimus

Ustilago pamirica Bromus maximus

Puccinia bromi-maximi

Bromus ramosus var. benekeni

Puccinia alternans f. sp. bromi-benekenii

Capillipedium parviflorum

Sphacelotheca capillipedii

Cenchrus myosuroides

Sorosporium myosuroidis Chloris polydactyla

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Uredo kigeziensis

Eulalia (Pollinia) fulva

Uredo eulaliae-fulvae

Uredo morobeana

Festuca elatior var. arundinacea

Cercospora festucae

Ischaemum latifolium Ustilago concelata

Koeleria phleoides

Septoria koeleriae var. macrocarpa

Melinis tenuissima

Angiopsora hansfordii

Lepturus incurvatus

Ustilago nagornyi

Lepturus pannonicus Tilletia lepturi

Manisuris altissima Uredo mira

Ophiurus monostachys

Sphacelotheca ophiuri-monostachydis

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Paspalum orbiculare

Puccinia paspalina

Paspalum saccharoides

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Tilletia setariae

Sitanion hystrix

Selenophoma obtusa

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Anopheles

Coelomomyces quadrangulatus

Anopheles crucians Coelomomyces dodgei Culex erraticus

Coelomomyces pentangulataus Duvalius (Duvaliotes) mallaszi

Rhacomyces proliferans Duvalius (Duvaliotes) hegeduesi

Rhacomyces urbaini Psorophora ciliata

Coelomomyces psorophorae Uranotaenia sapphirina

Coelomomyces uranotaeniae

JUGLANDACEAE Juglans regia

Cercospora forsteriana

LABIATAE Lycopus europaeus

Clypeosphaeria(?) lycopi Satureia pavoniana

Puccinia satureiae Stachys agraria

Synchytrium stachydis

LAURACEAE Nectandra

Uredo nectandrae

LEGUMINOSAE

Acacia Ravenelia hansfordii Cassia sieberiana

Phragmopyxis leonensis

Centrosema Uredo centrosemae

Dioclea reflexa Uredo diocleae

Inga

Uredo mogy-mirim Lonchocarpus

Ravenelia tauaensis

Meibomia

Uromyces unioniensis Mimosa invisa

Uredo mimosae-invisae Pterospartum tridentatum  $Hendersonula\ pterosparti$ 

Pueraria hirsuta Cercospora austrinae

Ravenelia parahybana Soja max

Helminthosporium vignae Vigna sinensis

Helminthosporium vignae LILIACEAE

Polygonatum multiflorum Urocystis ungeri

LINACEAE Linum grandiflorum Alternaria linicola Neerg.

Linum usitatissimum Alternaria linicola Neerg. LYTHRACEAE

Lythrum alatum Synchytrium lythri MAGNOLIACEAE

Magnolia grandiflora Marasmius magnoliae

MALPIGHIACEAE

Banisteria metallicolor Cercospora castri

Peixotoa macrophylla Cercospora peixotoae

MALVACEAE

Abutilon virgatum Puccinia abutiloides Modiola caroliniana

Synchytrium modioliensis

Urena lobata

Cercospora urenae MARANTACEAE

Calathea

Cercospora calatheae

MELASTOMACEAE Tibouchina

Cercospora tibouchinae

MELIACEAE

Entandophragma

Uredo entandophragmae

MORACEAE

Ficus faveolatus

Catacauma himalayanum

MUSACEAE Musa

Cladosporium musae

Musa sapientum

Zygophiala jamaicensis MYRTACEAE

Cercospora campinensis Kunzea peduncularis

Limacinia phloiophilia Leptospermum lanigerum var. montanum Limacinia phloiophilia

OLEACEAE

Jasminum

Puccinia ugandana Jasminum pauciflorum Pucciniosira deightonii

ONAGRACEAE

Godetia hybrida

Alternaria tenuissima var. godetiae

ORCHIDACEAE

Cycnoches chlorochilon Sphenospora mera

PALMAE

Areca catechu

Coniothyrium arecae Phoenix canariensis

Dimerina cyanophila

PHYTOLACGACEAE

Phytolacca

Puccinia pindoramae

PINACEAE

Juniperus

Godronia jamaicensis

Libocedrus decurrens Camaropycnis libocedri

Parksia libocedri Tryblidiella macrospora

Tricholoma pseudo-imbricatum

Pseudotsuga taxifolia Rhabdogloeum hypophyllum

PIPERACEAE Piper betle

Synchytrium piperi

PLUMBAGINACEAE Statice spicatum

Uromyces nattrassii

Polygonum japonicum Ustilago filamenticola

RANUNCULACEAE
Caltha palustris
Cercospora palustris
Clematis
Aecidium magnipycnium
Clematis ? papuasica
Aecidium namasicum

Aecidium papuasicum
RESEDACEAE
ROSEda odorata
Alternaria resedae
RHAMNACEAE

Colubrina rufa Cercospora colubrinae Hovenia dulcis Cercospora hoveniae

Rosaceae Crataegus azarolus Cytospora crataegi Eriobotrya japonica

Phyllosticta fusiformis f. microcarpa Geum elatum

Synchytrium gei
Prinsepia utilis
Mycosphaerella prinsepiae
Prunus spinosa
Assoa fertilissima
RUBIACEAE

Arcytophyllum thymifolium

Uredo arcytophylli

Borreria alata

Cercospora ubatubensis
Coffea arabica var. maragogipes
Nectria dodgei
Plactropia (Centhium) valcoria

Plectronia (Canthium) vulgaris

Aecidium hansfordii

Psychotria

Cercospora psychotriae Rutidea rufipilis Aecidium rutideae Hemileia rutideae RUTACEAE

Skimmia laureola
Pseudopeziza skimmiae
SAXIFRAGACEAE

Hydrangea hortensia

Alternaria hortensiae

SCROPHULABIACEAE
Antirrhinum majus
Alternaria anagallidis var. linariae
Linaria maroccana

Alternaria anagallidis var. linariae Pedicularis

Sorosporium pedicularis

SOLANACEAE

Hyoscyamus niger
Ascochyta kashmiriana
Physalis

Synchytrium physalidis Sessea stipulata

Aecidium mitoense Solanum

Pucciniosira hyphoperidiata Solanum wendlandii Macrophoma solanicola

STERCULIACEAE
Fremontia mexicana
Septoria angularis

TILIACEAE Grewia Uredo corbiculoides

Umbelliferae
Hydrocotyle canbyi
Synchytrium hydrocotyles
Hydrocotyle umbellata
Synchytrium hydrocotyles
URTICACEAE
Urtica pilulifera
Septoria urticae-piluliferae

Verbenaceae
Clerodendron
Cerotelium daedaloides
Luhea
Cercospora luheae
Vertebrata
Homo sapiens
Actinomyces sefticus
Pseudallescheria sheari
Vitaceae
Cissus quadrangularis

Uredo cissicola Vitis vinifera Cercospora judaica

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